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Application Serial Number: 101723, S18  
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PATENT APPLICATION: US/10/723,518

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3 <110> APPLICANT: ROTH, RICHARD B.  
4 NELSON, MATTHEW ROBERTS  
5 BRAUN, ANDREAS  
6 KAMMERER, STEFAN M.  
7 DENISSENKO, MIKHAIL F.  
8 RENELAND, RIKARD  
9 ATIENZA, JOSEPHINE M.  
11 <120> TITLE OF INVENTION: METHODS FOR IDENTIFYING RISK OF BREAST CANCER AND TREATMENTS  
12 THEREOF  
14 <130> FILE REFERENCE: SEQ-4068-UT  
16 <140> CURRENT APPLICATION NUMBER: US 10/723,518  
17 <141> CURRENT FILING DATE: 2003-11-25  
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20 <151> PRIOR FILING DATE: 2002-11-25  
22 <150> PRIOR APPLICATION NUMBER: US 60/490,234  
23 <151> PRIOR FILING DATE: 2003-07-24  
25 <150> PRIOR APPLICATION NUMBER: US 60/504,258  
26 <151> PRIOR FILING DATE: 2003-09-18  
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409	gtagaagtgg	ctctgaaaact	aattttggct	ttaaaaataag	atattcatat	taaagataa	11040
411	cactattatt	agaattaaga	acagatgcta	ctgaaaattt	atccaatcca	taacctttt	11100
413	tgttctgaa	gaaattttaaa	cagcttcaat	gctacctaaa	ggacacctt	ttttaaattt	11160
415	aaaggtttaa	gtaacatatac	cgatagagta	tcaaacagaa	gaataaaattt	taagttttaa	11220
417	acaacaacat	caatgatcca	gaaatttagga	agaaaaaaagaa	aaaaaaagac	cttcaacagt	11280
419	gtaaacatgc	cccaggaaaa	agaaattgtat	tcctaaaaca	ccttactt	tgtaaaaaga	11340
421	aaaagtctt	taagccttca	ctcagtcata	gtgttttagc	aaagttatgc	tttaccctgg	11400
423	tccaagtaaa	agaaaaacaa	aaacaaaacc	cagacaagt	gaaaacatata	ggttatctga	11460
425	tttccaggcc	accacagata	cagaaaaagg	tatatcgaa	gcagacaata	acagcagtaa	11520
427	gaatcgtrca	ctgaccacaa	gatagtaaaa	gcagctacac	gcaattttaga	agccaagcaa	11580
429	gaaatcagtg	taaggacaaat	tcqatgtcct	tcaaaacccc	acaagagagc	caatgagtt	11640
431	cagcgaagca	taaaatttga	tgttcttaat	gatgatcaat	accacgaaga	atatgtaaa	11700
433	attttgctta	tattcttaca	tttttaataa	actctgatgc	ttagcatcaa	ttaagtttagc	11760
435	cccaatata	aaaataaaagc	tggttggagg	tttttcttaa	atctggatg	aaaattattt	11820
437	attagtttac	ctttccctc	tcatcatctt	cttttcctt	ctttttrtcc	ttcttctttt	11880
439	ctggcagaag	ttcttaactct	ggtatttagct	gacagatatt	tggaggttct	tctgggggaa	11940
441	gctctacagg	tggtatttcc	atctgctcta	cctgctgagg	cttaaagcaa	tacaataa	12000
443	acaatttaag	atatatgttt	ttaaagttagc	ttattttaaa	tatgaaaata	cacagtggct	12060
445	gaagtttct	agtcaaaaag	aaatactgag	attatatactc	tatacttccc	cacaaggaaa	12120
447	aatttattac	agtatataatc	ttttttgatt	ttttataaaa	ctacattgaa	gtagottaca	12180
449	aaagaaaactg	actgcttatac	ctaaaccatg	tttcattttc	atacttactt	tttaggagtc	12240
451	aaatgtttt	taactactaa	agttctgtat	agtttattat	attgttaactt	ataaaatata	12300
453	agctttcwct	ctgagagtc	tgaatgtctc	acggcagca	ataataggag	tgaggacatt	12360
455	gcttttctgg	gtccacttcc	tatacttct	ctcaggttt	acagaaagag	ttaagaacat	12420
457	taaaacccaaa	gtctttaaaa	gaaactaaag	aattaccaga	aggagggtgg	ttatgaaagt	12480
459	cacctactca	ttactgtgtt	catttcctg	agctcataca	gaaaatgct	cttattgaca	12540
461	actcttacca	ccagaggc	cagaaaaacta	gttcttaaaa	ttggcagagt	attcttgat	12600

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/03/2004  
PATENT APPLICATION: US/10/723,518 TIME: 16:12:26

Input Set : A:\Seq468ut.app  
Output Set: N:\CRF4\11032004\J723518.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:235; N Pos. 3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/723,518

DATE: 11/03/2004

TIME: 16:12:26

Input Set : A:\Seq468ut.app

Output Set: N:\CRF4\11032004\J723518.raw

L:5682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:235 after pos.:0